

Problems of Space Biology, by N. M. Sisakyan,  
659 pp.

RUSSIAN, bk, Problemy Kosmicheskoy Biologii,  
Vol I, 1962, pp 1-462. 9668309

FTD-MT-62-78

Sci-Biol & Med Sci  
Apr 63

*226,684*

PROBLEMS OF SPACE BIOLOGY, BY N. M. SISAKYAN,  
V. I. YAKOVLEV, 636 PP.

RUSSIAN, EN, PROBLEMY KOSMICHESKOY BIOLOGII,  
MOSCOW, 1962, PP 1-630.

JPRS 18395

SCI - X BIOL - MED SCI

APR 63

825,739

Protein Synthesis in Isolated Structures of Plant  
Cells, by N. M. Sisakyan, I. I. Filippovich, 9 pp.

RUSSIAN, bio per, Biokhim, Vol XXII, No 1, 2,  
Jan-Apr 1957, pp 375-383.

Consultants Bureau

Sci - Chemistry  
Apr 58

61,688

Isolation of Protein From Plastids and Its  
Characterization, by N. M. Sienkyan, E. N. Bezinger,  
E. B. Kuvayeva, 6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,  
Vol LXXVII, 1952, pp 113-116.

AEC Tr 2453

RT-4075

34,489

Scientific - Chemistry  
Biology

May 56 OTS/DMK

Dehydrases of Plastids, by N. M. Sisakyan, K. G.  
Chamora, *11/2/50*

Nauk,  
RUSSIAN, thrice-mo per, Dok Ak ~~SSSR~~ SSSR, Vol LXVII,  
No 2, 1949, pp 337 - 340. *6*

AEC Tr 1040

Sci - Chemistry

*also AEC/UCRL-Trans-56*

Dec 1951 CTS

*A-12375*

Changes in Nucleic Acids in the Course of Metamorphosis in the Silkworm, by N. M. Sisakyan,  
N. A. Gumilevskaya, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXI, No 6, 1956,  
pp 810-815.

Consultants Bureau

Sci - Med

Apr 58

61,858

Cyclosporase Activity of Structural Elements  
of the Plant Cell, by N. N. Sisakyan, R. M. Bekina,  
I. M. Mosolova, 3 pp.

RUSSIAN, thrice-no par, Dok Ak Nauk SSSR, Vol CXII,  
No 3, pp 481-.

1957,

Consultants Bureau

Sci - ~~Biological~~ Chemistry  
Dec 57

55,980

Biological Program, by N. M. Sisakyan, 1 p.

np,

RUSSIAN, ~~PRK~~, Izvestiya, 26 Aug 1960.

Jet Propulsion Lab

Sci

Oct 60

CIA/FDD X-4460



The Use of C<sup>14</sup> and P<sup>32</sup> in the Study of the  
Synthetic Functions of Isolated Chloroplasts,  
by N. M. Sissakyan, 12 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences  
of the USSR on the Peaceful Uses of Atomic Energy,  
1-5 Jul 1955, Sessions of the Div of Biological  
Science,

35,366

GPO

Consultants Bureau  
259 West 46th St,  
New York 11, N.Y.

Sci - Nuclear Physics  
\*87 rpts for \$350.00/

*Biology*

(DC-8013)

THE PUGWASH MEETINGS OF SCIENTISTS -- A SOVIET  
VIEW, BY N. M. SISAKYAN, 9 PP.

RUSSIAN, PER, VEST AK NAUK SSSR, VOL XXXI, NO LL,  
1961, PP 81-84.

JPRS L5048

SCI - MISC

SEPT 62

209,417

Nitrogenous Components of Lipids in the Lipoproteins  
of Plastids, by E. N. Bezinger, N. M. Sisakyan,  
I. M. Simakova, 9 pp.

RUSSIAN, par, Biokhim, Vol XXIV, No 5, 1959,  
pp 876-884.

Consultants Bureau

Sci

Jun 60

117,692

The Effect of X-Irradiation on the Synthesis  
of Protein in the Shoots of Rye, by H. M.  
Sisakyan and V. Y. Kalacheva, 3 pp.

RUSSIAN, no per, Biofiz. Vol II, No 4, 1957,  
pp 480-483.

Fergashon Inst

Sci - Biol

Jul 58

67,484

Problems of Space Biology and Physiology,  
by N. M. Sisakyan, V. V. Parin, 11 pp.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Seriya  
Biologicheskaya, No 2, 1962, pp 153-162.

JPRS 16083

Sci - Biol

Nov 62

~~2.15.643~~  
2.7.643

NLI PPS: 8731.9 1763 (194) (1994)

The Localization of Cytochrome Oxidase in the  
Plant Cell, by N. M. Sisakyan, I. I. Filippovich,  
6 pp.

Full tr

RUSSIAN, bino per, Nikkhiniya, Vol XXI, No 1,  
Jan/Feb 1976, pp 163-167.

Consultants Bureau

Sci - Biology  
Doc 76 CBB

42,155

Type of Changes in Structure and Enzymatic  
Activity of Plastids in the Ontogenetic Cycle of  
Plant Development, by N. M. Sisakyan, V. I.  
Biriuzova, A. M. Kobiakova, 10 pp.

RUSSIAN, bimo per, Biokhimiya, Vol XVI, 1951,  
pp 449-452.

ARC Tr 2452

RT 37<sup>6</sup>

34,488

Scientific - Chemistry  
Biology

May 56 CIB/DEK

Nucleotide Composition of Ribonucleic Acids  
of Intracellular Structures of Plants, by N.M.  
Sisakyan, M.S. Odintsova, N.A. Cherkashina,  
3 pp.

RUSSIAN, per, Biokhim, Vol XIV, No 1, 1960,  
pp 160-163.

CB

132, 614

Sci  
Nov 60



Polyphenoloxidase and Peroxidase Activity in  
Isolated Plastids, by N. M. Sisakyan, E. B.  
Kubayeva, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol LXII, 1948, pp 121-124. *CIA D 9005574*

*RT-3865*  
ABC Tr 2454

*34,490*

Scientific - Chemistry  
Biology

May 56 CTS/DEX

(FDD 24071)

The Basic Results of the Scientific Activity of the  
Academy of Sciences USSR in 1953, by N. M. Sinakyan,  
29 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 3, Moscow,  
Mar 1954, pp 23-42.

SLA R-750

22,696 CIA/FDD/U-6911

CTS 65/Feb 55

USSR

Sci - Miscellaneous, Academy of Sciences (Franko)

Types of Union of Enzymes With the Protein  
Complex of Plastids, by N. M. Sisakyan, A. M.  
Kobayakova.

RUSSIAN, per, *Biokhimiya*, Vol XVII, 1952,  
pp 368-375.

ABC Tr 2461 35,745

Sci -- Medicine, Chemistry

Jun 1956

Structure of Plastids and Activity of Enzymes,  
by H. M. Sisakian, A. M. Zolkover, V. I. Birynzova,  
8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. LX,  
No 7, 1948, pp 1213-1215.

Sci Tr Center  
RT-3982

39,145

Sci - Chemistry  
Sep 56 CTS/dec

Structure of Plastids and Activity of Enzymes,  
by H. M. Sisakyan, A. M. Zolkover, V. I.  
Biryuzova.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX,  
1948, pp 1145-1148. *CIA D 9805572,*

AEC Tr 2462

Scientific - Biology

*36,284*

- ~~Chemistry~~

Jun 56 CTS/dex

The Comparative Properties of Proteins of the Cytoplasm  
and Soluble Proteins of the Chloroplast in Higher  
Plants.

By S. S. Melik-Sarkisyan, N. M. Sisakyan pp. 5

RUSSIAN, per, Biokhimiya, Vol XXVII, No 6,  
Sep-Oct 1962, pp. 1047 - 1053

CB

Sci

344,591

Aug 63

Simple Method of Separation of Amino Acids  
by Distributive Paper Chromatography, by  
H. M. Sisakian, E. N. Bezinger, P. G. Garkavi,  
G. Ya. Kivman, 10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,  
No 2, 1954, pp 343-346.

RT2246  
NTH

Scientific - Chemistry

Dec 54 CTS

20,352

Separation of Nuclei From Plant Cells and a Study of  
Their Biochemical Properties, by N. M. Sisakyan, N. A.  
Vasilyeva, G. I. Spiridonova, 12 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 5, 1957, pp 813-  
824.

Consultants Bureau

Sci - Med

Jul 58

66,824



Cytochrome Oxidase of Isolated Plastids, by N. M.  
Sisakyan, I. I. Filipovich, *10 pp*

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVII,  
No 3, 1949, pp 517 - 520.

AEC Tr 1041

Scientific - Chemistry

*Deco AEC/UCRL-Trans-57*

Dec 1951 CTS

(FDD 24836)

Aminoacid Composition of Phycocerythrin, by N. M.  
Sisakyan, E. N. Bezinger, F. R. Kivkutsan, 9 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,  
Vol XCVIII, No 1, Moscow, 1 Sep 1954. pp 111-114.

CIA/FDD/U-7538

52A R-1315

USSR

Sci - Chemistry, photosynthesis

29,684

Some Physicochemical Properties of Chloroplast Proteins  
by N. M. Sissakyan, S. S. Melik-Sarkisyan, S. Ya.  
Frenkel, ~~8-728-736~~. 151

RUSSIAN, per Biokhim, Vol XXIII, No 5, 1958, pp  
728-736.

Consultants Bureau

Sci - Biol

Apr 59

86,031

Ribonucleic Acid of Plastids and Its Changes During  
Plant Development, by N. M. Sisakyan, N. S. Odintsova,  
8 pp.

RUSSIAN, bio per, Biokhimiya, Vol XXI, No 5,  
Sep/Oct 1956, pp 577-584.

Consultants Bureau

Sci - Biol

56, 210

Dec 57

Ribonuclease of the Germinating Wheat Kernel  
by E. M. Sisakyan, N. A. Vasilyeva, N. N.  
Koshkoyants, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk ESSR, Vol 65  
No 2, 1957, pp 300-302.

Consultants Bureau

Sci - Chem  
Dec 57

56, 274

Sci/Biology/Biochemistry

C

Activity and State of Ferments in Plastids, by N. E.  
Sisakyan, A. M. Kobyakova.

RUSSIAN, bimo per, Biokhim, Vol XIII, No 1, Academy  
of Sciences USSR, Moscow, 1948.

OQMG TR  
QMT-11

REC Tr 2451  
S.H.A. Tr R-667

Oct cts

A-5530

The Chemical Nature and Function of Elastins, by  
N. M. Sissakyan, 19 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 5,  
1956, pp 30-46.

SLA R-1849

Sci.

Jul 50

68,382

A Compound Complex Isolated from the Coelomic  
Fluid of Pupae of the Silkworm (*Bombyx mori*);  
by N. M. Sinakyan, M. K. Voinova, 7 pp.

RUSSIAN, Per, Biokhimiya, Vol XXIII, No 1, 1958,  
pp 52-58.

Consultants Bureau

Sci - Chem  
Nov 58

77,030



THE CHEMICAL AND BIOCHEMICAL FUNCTION OF  
Plastids, by N. M. Sisakyan, 21 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 6, 1956,  
pp 3-18.

SLA Tr 57  
SLA Tr R-1850

Sci  
Jul 58

68,450

General and Cardiotoxic Action Of O-Streptolysin,  
V. I. Sinenko, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XIV, No 9,  
1958, pp 21-24.

Consultants Bureau

Sci - Med

Feb 59

80,433

Second-Order Lines in the Raman Spectra of  
Hydrocarbons, by Yu. I. Naberukhin, M. M.  
Sishchinskiy, 3 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 5,  
1960, pp 576-581

OSA

Sci  
May 61

151,065

Spectral Composition of  $\gamma$ -Radiation of Elements of the  
Uranium and Thorium Series, by T. I. Sisigina,  
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12,  
1957.

Pergamon Press

Sci - Geophysics  
Aug 59

93,792

Theoretical and Practical Problems in Breaking  
Rock With Blasting Explosives, by A. G. Sisin.

RUSSIAN, par, Gornyi Zhur, No 8, 1958,  
pp 44-49.

CSIRO

Eci - Engr  
Aug 62

211,487

The Problem of Investigation of Gas Evolution  
in Capacitor Oil, by V. T. Renne, Tsiui Si-sin',  
7 pp.

RUSSIAN, no per, Zhur Tekh Fiz, SSSR, Vol XXVI,  
No 5, 1956, pp 1070-1079.

American Inst of Physics  
Vol I, No 5, Soviet Physics  
Technical Physics

Sci - Physics, fuels  
Jun 57

48,371

Index

(NY-2892)

The Occurrence of Uranium Ores and Methods of  
Prospecting for Them, by Troyan D. Georgiev,  
Bela Jantsky, Vince Siska, 3 pp.

~~STATISTICS~~

HUNGARIAN, per, Banyaszati Lapok, Vol XCI, No 10-11,  
Nov 1958, Budapest, p 702.

JPRS 1553-N

EFur - Hungary  
Econ  
May 59

87,991

For Instrument for Differential Thermal Analysis;  
at Low Temperatures, by I. Proks, V. Siska, 6 pp.

CZECH, per, Chemické Zvesti, Vol XV, 1961,  
pp 309-314. 9093254

AEC Tr-4957

Sci - Engr, Chem  
Apr 62

*190,385*



Thermal Decomposition of Limestone During the  
Conditions of Fluidization Firing, by I. Proks,  
V. Siske.

CZECH, per, Silikaty, Vol I, No 4, 1957, pp 350-371.

NLL M. 2940

Sci - Chem

180,004

Jan 62

Method for Determination of the Toughness of  
Materials in Lump Form, by K. I. Siskov.

RUSSIAN, per, Zavod Lab, Vol XIII, No 10,  
1947, pp 1202-1205.

Dept of Int  
US Bur of Mines  
Br of Bituminous Coal Res  
Washington. No 58

Sci - Engr

Apr 59

84,635

Adsorption from Solutions of Non-Electrolytes  
on Solid Adsorbents. I. General Relations and  
the Simple Model.

By Siskova, M.

CZECH, per, Collection of Chemical Communications

Vol. 25, 1960,

pp. 1729-35.

CRL D. 200

ETC-68-24439

*m. Siskova*

MAR 1970

404,554

(100-100000)  
Address by H. M. Sisakyan, Academic Secretary,  
Department of Biological Sciences, Academy of  
Sciences USSR, 4 April 1961, at a General  
Session of the Department, Concerning Work  
Planned by the Department, by H. M. Sisakyan,  
10 pp.

RUSSIAN, PER, Iz Ak Nauk SSSR, No 5, 1961,  
pp 657-663.

179,220

JPRS 11551

Sci - Misc  
Jan 62

Development of Autumn Chum Salmon in the Amur River,  
by H. H. Sisler.

RUSSIAN, per, Trudy ~~SSSR~~ Soveshchenii Ak  
Nauk SSSR, Ikhtologicheskaya Komissia, No 4, 1954,  
pp 129-143.

\*PL 480  
1963 Dept of Interior

Sci  
7 May 62

55  
Some Recent Developments in the Field of  
Carbohydrates Applied to the Fat Industry,  
by J. P. Sisley.  
FRENCH, par, Revue Francaise des Corps Gras,  
Vol 2, 1955, pp 305-312.  
NRC 69-15421-07C

*J. P. Sisley*

Sci-Chem  
Dec 69

398,9424

A New Method of Determination of Wetting Power,  
Expt by G. Reutenauer, J. P. Sisley and Mme S  
Dupin, 6 pp.

FRENCH, Chevreul Laboratory, Institut  
Technique d'Etudes et de Recherches des  
Corps Gras, ATERG, Paris

QMT-373

Scientific - Chemistry

May 53 CTS

2060

The Constitution of The Azo-Compounds Of the Silk  
Fibers, by A. Morel, P. Sisley, 7 p.

<sup>244</sup>  
FRENCH, per, Soc Chim de France, 1927, Vol XII,  
pp 1212-1224.

SLA 69-10321

Sci  
Apr 60  
Vol XII, No 3

112,015



Azo Compounds of Tyrosine, by A. Morel, P. Sisley,  
3 p.

FRENCH, per, Societe Chimique de France, Bull, 1928,  
Vol XLIII, pp 881-883.

SIA 60-10320.

Sci  
Apr 60  
Vol III, No 3

112, 014

(SF- 1576/h)

Some Aspects of Economic Development in the Development of Indonesian Socialism, by Mohammad Sisman,  
4 pp.

INDONESIAN, per, Madjalah Administrasi Negara, Vol II,  
No 8/9, 1960, pp 298-299.

JPRS 4916

Asia - Indonesia

167, 712

Econ

Sep 61

Oct 61

Uniform Estimates of the Derivatives of Solutions  
to the Dirichlet Problem and to the Problem of  
Eigenfunctions for the Operator  $\Delta u = \text{div}(p(x)\text{grad } u) +$   
 $q(x)u$  with Discontinuous Coefficients, by  
I. A. Sinnarev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,  
Nos 1-6, 1961, pp 45-47).

Amer Math Soc  
Sov Math  
Vol II, No 2

172,579

On the Nature of Changes in Metabolism Under  
Irradiation Effects, by N. M. Sissakian.

RUSSIAN, paper P/691, Proceedings of International  
Conference on Peaceful Uses of Atomic Energy Held  
at Geneva, 8-20 Aug 1955, Vol. XI.

Internatl Conf -- UN

45,981

Sci - Nuclear Physics  
Apr 67

CIA 1-669.9.162

(372-1855)

THE NEW 1961 MODEL DIESEL-JET-PROPULSION SELF-  
PROPELLER CANN MANUFACTURED IN THE USSR, BY  
HENRI HOLDEN, 18181 SHERA, 23 PP.

RUSSIAN, PER, CONSTRUCTIA DE MASINI, VOL XIII,  
NO 9, 1961, PP 768-779.

JPRS 13037

EEUR - RUSSIA  
ECON  
MAR 62

183,770

Biochemistry of the Chloroplastes, by N. Sissakian

RUSSIAN, bk

being translated by Pergamon Institute  
London & NEW York

Jun 57

Sister, G. A. and Sokolov, P. P.  
OBTAINING TECHNICAL HYDROGEN FROM COKE-  
OVEN GAS AT LOW TEMPERATURES  
Bertha P. Klenova, tr. 19 Sep 62, Sp 3refs [TVA]  
4009.  
Order from OTS, SLA, or ETC \$1.10 TT-63-24285

Trans. of [Khimicheskaya Promyshlennost'] (USSR)  
1940, v. 17, no. 4/5, p. 44-45.  
Another trans. is available in Dutch from OTS or  
ETC \$1.55 as TT-61-17664, MTWL-46, 6p.

DESCRIPTORS: \*Hydrogen, Low temperature research,  
Coke, Gases, Nitrogen, Solubility, Production, Coal  
gas.

(Engineering--Chemical, TT, v. 11, no. 5)

TT-63-24285

I. Sister, G. A.  
II. Sokolov, P. P.  
III. TVA-4009  
IV. Tennessee Valley  
Authority,  
Wilson Dam, Ala.

50604

Office of Technical Services

(DC-5855)

A Case of Acute Poisoning With Organic Phosphorous Insecticide in a Suicidal Attempt,  
by Jaroslav Ulrich, Jarmila Sistkova,  
~~Svobodova~~, Vladimir Pekarek, 9 pp. OFFICIAL  
USE ONLY

CZECH, per, Prakticky Lekar, Vol XLI, No 4,  
Feb 1961, pp 175-178.

JPRS 8645  
COPYRIGHT

162417

ESur - Czechoslovak ia



35  
On the Importance of Selective Anesthetics With  
Thallium Crystal Violet Acetate for the Synthesis of  
Isolation, by Sato (1951), 6 pp.  
ITALIAN, Rev. Riforma Chimica Farmaceutica,  
Vol XXIV, No 2, 1952, pp 283-286.  
Navy Tr 3846/1042 847

Sci - Biol & Med  
Jul 64

262,957

# 56

(NY-4494)

Service to the People, Voluntary Labor, by  
Siswojo, 6 pp.

INDONESIAN, per, Kehidupan Partai, No 4/5,  
1959, pp 55-58.

JPRS 5246

FE - Indonesia

Pol

Sep 60

125,396

May First and Workers' Training, by Siswojo  
4 pp.

INDONESIAN, np, Harian Rakjat, Vol XI,  
No 2844, 1 May 1961, pp 4, 7.

JPRS 10867

Asia - Indonesia  
Pol  
Dec 61

175,537

(DC-5700)

Intensify the Party Work on the Ideological  
Front, by Siswono, 4 pp.

INDONESIAN, np, Harian Rakjat, 17 Jan 1961.

JPRS 8285

RE - China  
Pol  
Jun 61

155,672

(NY-3773)

No 56

Teng Siao-ping's Report on the Review of the Party  
Constitution, by Siswono, 7 pp.

INDONESIAN, per, Kehidupan Partai, No 3, 1957,  
pp 44-47.

JPRS 2782

118,847

FE - Indonesia

Pol

Jun 60

SCIENTIFIC ACHIEVEMENTS BY ESTABLISHMENTS OF THE  
DEPARTMENT OF BIOLOGICAL SCIENCES (ACADEMY OF  
SCIENCES USSR) AND THEIR INTRODUCTION INTO PRACTICE,  
BY N. N. BISHAKAN, 20 PP.

RUSSIAN, PER, IZVESTIYA AK NAUK SSSR, NO 3, 1962,  
PP 317-333. SER BIOL,

JPRS 18091

SCI - BIOL-MED SC  
MAR 63

225,753

A Contribution to the Problem of Pathological  
Calcification, by S. Sitaj, D. Zitnan, 11 pp.

GERMAN, per, Balneologia et Balneotherapie,  
Vol XIX, 1959, pp 371-387.

NIH 2-47-62

191, 485

Sci - Med

Apr 62

Trichopterological Studies. I. On the Life History of Trichopterans, by A. J. Sitala. 52  
FINNISH, per, Acta Soc Fauna Flora Fenn., Vol 28,  
no 4, 1994, pp 76-93.  
sent July 9-21-56

*A. J. Sitala*

Sci/Bio  
REV 66

314,280



New Method of Preparing Coking Charges, by  
P. Ya. Kuleshov, A. L. Golubchik, M. V. Sitalo,  
A. E. Kidelman, F. Z. Elenskiy, 3 pp.

RUSSIAN, per, Koks i Khim, No 3, 1961, pp 5-8

CERA

Sci

169,391

Sep 61

A method for joining aluminium to steel  
By F. I. Razduy and V. P. Sitalov pp 6

RUSSIAN, per, Svaroch Proiz, No 7, 1962, pp 12-15

BWRA

Sci

340,604

Jul 63

Vegetative Propagation of Brassicas,  
by Jan Sitar, 51p.  
Czech, par, Československá Akademie  
Věd, 1957, Vol. 1, No. 11,  
pp 1161-1160.  
CSBR R.3.60

*Jan Sitar*

333, 597

84 67

THE RELATIONSHIP BETWEEN NATIONAL INCOME AND THE  
STATE BUDGET, BY S. SITARYAN, 15 PP.

RUSSIAN, PER, FINANCY SSSR, VOL XXXVII, NO 1,  
1963, PP 20-28.

JPRS 1963

USSR  
ECON  
MAY 63

231,018  
R00021

(DC-3111).

Raising the Well-Being of the People, by S.  
Sitaryan, 12 pp.

RUSSIAN, per, Moloday Kommunist, No 8, 1959, pp 65-  
74.

JPRS-1033-D

USSR

Pol - Communist Party

Dec 59

101,502

A Study of Bench Equilibrium Profiles, by  
J. Sitarz, 33 pp.

R FRENCH, per, Electricite de France, 1960,  
pp 43-62. (Call No 1)

Army Map Service

Sci - Engr  
Jan 63

220,098

(NY-4924)

Kinds of Freight Trains in East German Railroads,  
by St. Sitarz, 5 pp.

GERMAN, per, Przegląd Kolejowy Przewozowy,  
Vol XII, No 7, 1960, pp 190, 191.

JPRS 7597

Eur - Germany

Econ

Feb 61

138,876

Histochemical Azo-coupling With the Use of Domestic  
Reagents, by Z. Lojda, L. Sitavanc, 21 pp.

CZECH, per, Ceskoslovenska Morfologie, Vol IV, No 4,  
1956, pp 341-347, 349.

NIH Tr 6-16

49,434

Sci - Chem

Jul 57



THE SOVIET BALTIC REGION IS GROWING, BY V SITCHIKHIN,  
7 PP.

RUSSIAN, PER, NAUK I TEKH, NO 7, 1963, PP 8-10

JPRS 21441 .

USSR  
ECON  
OCT 63

346,514

New Data on Structure of the Basement Complex and  
Interpretation of Geophysical Anomalies of Western  
Tatris, by B. S. Sitdikov, V. P. Boronin.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci  
Jul 65

Addition of Partial Esters of Phosphoric Acid  
to Nitroisobutylene and Ethyl Vinyl Sulfone,  
by A. N. Pudovik, N. F. Sitdikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 4,  
1959, pp 826-828.

Consultants Bureau

119,543

Sci

Jun 60

Compounds of Beryllium Chloride and Dialkyl Sulphides,  
by N. S. Sitdykova, N. Ya. Turova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 11, 1961,  
pp 2512-2518.

Cleaver-Hume Press

Sci

Oct 62

213,215

Attempts to Differentiate BCG Strains of Different  
Origin and Lyophilized Vaccines Prepared from These  
Strains by Means of Radioactive Carbon,  $^{14}\text{C}$ -11, by  
W. Kurylowicz, A. Kuznyecow, J. F. Pasquier, K.  
Sitek, 11 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXIX, No 11, 1958, pp 52-61.

Pergamon Inst

Sci - Med  
Jul 59

91,692

*Vaccines received from SGG*  
The Comparative Study of Lyophilized BCG  
Strains of Different Origin--I, by W. Kury-  
lowicz, A. Kuznyecov, J. F. Pasquier, K.  
Sitek, 8 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXIX, No 10, 1958, pp 109-  
116.

Pergamon Inst

Sci - Med

Jun 59

89,258

Scattering and Transformation of Magnetohydrodynamic  
Waves by Fluctuations, by A.G. Sitenko and Yu. A.  
Kirochkin, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 11,  
1963, pp 1354-1365.

Amer Inst of Phys  
Sov Phys - Tekh Phys  
Vol VIII, No 11

Sci  
May 64

259,605

Scattering of Electromagnetic Waves on Fluctuations  
in a Plasma, in the Presence of a Magnetic Field,  
by A. G. Sitenko, Yu. A. Kirochkin, 21 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zavod, Radiofiz,  
Vol VI, No 3, 1963, pp 469-479.

JPRS 22922

Sci

Jan 64

249,217



Scattering of Electromagnetic Waves in a Plasma,  
by A. I. Akhiezer, I. G. Prokhoda, A. G. Sitenko,  
7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol 3, No 3 (9), 1957, pp. 750-757.

Amer Inst of Phys  
Sov Phys-JETP  
Vol 6(33), No 3

Sci - Phys

Jan 58

65,158

Diffraction Scattering of Fast Deuterons by Nuclei,  
by A. I. Akhiezer, A. G. Sitenko, 9 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXIII,  
No ~~22~~, Nov 1957, pp 794-805.

Amer Inst of Phys  
Sov Phys-JETP  
Vol V. No 4

58, 581

Sci - Physics  
Jan 58

Gamma Radiation From the Collisions of Fast  
Charged Pions With Nuclei, by A. G. Sitenko,

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol CIX, No 6, Jul-Aug 1956, pp 1119-

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol I, No 4

Sci - Phys  
Aug 57

51, 695-

The Diffractive Scattering of Fast Deut<sup>e</sup>rons, by A. I. Akhiezer, A. G. Sitenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVII, No 3, pp 385-

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol I, No 2

Sci - Phys

51, 63-0

Aug 57

Energy Loss of Charged Particles Moving  
Through an Anisotropic Medium, by  
A. G. Sitenko, M. I. Kaganov, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol C, 1955, pp 681-683.

AEC TR 2713

Sci - Physics  
Jun 57

48,624

*Sci Mus Lib 57/2745*

Inelastic Scattering of High-Energy Electrons by  
Nuclei, by A. G. Sitenko, V. N. Gur'yev, 3 *pgs*.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,  
No 6 (12), 1960, pp 1760-1765.

AIP  
Soviet Phys - JETP  
Vol XII, No 6

Sci

*160, 238*

Jul 61

Theory of Excitation of Hydromagnetic Waves, by  
A. I. Akhiezer, A. G. Sitenko, 3 pp.

RUSSIAN, per, Zhur Zhur 1 Teoret Fiz, Vol XXV,  
No 1(7), 1958, pp 116-120

Amer Inst of Phys  
Sov Phys-JETP  
Vol VIII(35), No 1

Sci - Phys

Feb 59

82,145

Fluctuations in a Degenerate Electron Gas  
by A. G. Sitenko, and I. V. Simenog, 24 pp.

RUSSIAN, per, Iz Vysshikh Uched Zaved, Radiofiz,  
Vol VI, No 1, 1963, pp 54-64.

JPRS 21326

Sci - Electron

Oct 63

241-144



On the Scattering of Hydromagnetic Waves by  
Turbulent Fluctuations, by A. G. Sitenko, IU, A.  
Kirochkin, 4 pp.

RUSSIAN, par, Vopr. Magn. Gidrodin. i Dinam.  
Plazmy, Akad. Nauk Latv. SSR Press Riga, 1959.  
pp 143-146. 9093115

SLA 60-23578

MDF - 8-165  
FDD X-4502

Sci - Electronics

Nov 60

131,823

Electro-magnetic Fluctuation in a Plasma, by  
A. G. Sitenko.

RUSSIAN, mono, Elektromagnitnye Fluktatsiy v  
Plazme, Kharkov U. , 1963.

\*Holden-Day(Fall 1964)

Sci-Biol & Med Sci  
Dec 63

Fission of Nonspherical Nuclei, by A. G. Sitenko,  
7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Ak Nauk  
SSSR, Vol XXXVI (9), No 3, 1959, pp 793-797.

AIP  
Sov Phys - JETP

Sci - Phys  
Oct 59

100,014

Scattering of Fast Pions by Deuterons, by  
A. G. Sitenko, 3 pp.

RUSSIAN, per, Zhur Ekspier i Teoret Fiz, Vol  
XXIV(9), No 5, 1959, pp 1419-1422.

Amer Inst of Phys  
Sov Phys-JETP

Sci

Dec 59

103,689

On the Theory of Direct Nuclear Reactions Involving  
Polarized Particles, by G. L. Vysotskiy, A. G. Sitenko,  
7 pp.

RUSSIAN, per, Zhur Eksp 1 Teorist Fiz, Vol XXXVI  
(9), No 4, 1959, pp 1143-1153.

AIP  
Sov Phys - JETP

Nov 59

100,908

Excitation of Waves in a Plasma, by A. G.  
Sitenko, Yu. A. Kirochkin, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 7,  
1959, pp 801-807.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol IV, No 7

Sci

Feb 60

107,302

Cerenkov Effect in the Motion of a Charge Above  
a Boundary Between Two Media, by A. G. Sitenko,  
V. S. Thalich, 11 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 9,  
1959, pp 1074-1085.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol IV, No 9

Sci

Apr 60

112, 403

On the Theory of the Stripping Reaction, by  
A. G. Sitenko, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI,  
No 4, 1956, pp 636-642.

Amer Inst of Phys  
Soviet Phy, JETP  
Vol IV, No 4

Sci - Physics  
Jun 57

48, 768